

WEST**Freeform Search****Database:**

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
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Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term:

16 and 17

Display:100 Documents in Display Format: CIT Starting with Number 1**Generate:** Hit List Hit Count Image**Search History****Today's Date:** 11/28/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	16 and 17	2	<u>L8</u>
USPT	(repeat\$5) adj3 (l2)	1620	<u>L7</u>
USPT	l4 same l5	135	<u>L6</u>
USPT	layer or repeat\$4	1187463	<u>L5</u>
USPT	l1 same l2 same l3	1130	<u>L4</u>
USPT	(ion or anion or cation) adj exchang\$3	73899	<u>L3</u>
USPT	deposit\$3	423732	<u>L2</u>
USPT	metal	1016897	<u>L1</u>

WEST**Generate Collection****Search Results - Record(s) 1 through 2 of 2 returned.** 1. Document ID: US 5409677 A

L8: Entry 1 of 2

File: USPT

Apr 25, 1995

US-PAT-NO: 5409677

DOCUMENT-IDENTIFIER: US 5409677 A

TITLE: Process for separating a radionuclide from solution

DATE-ISSUED: April 25, 1995

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Zinn; Kurt R.

Columbia

MO

US-CL-CURRENT: 423/2; 376/189, 423/21.5, 423/24[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Draw Desc](#) | [Image](#) 2. Document ID: US 4364803 A

L8: Entry 2 of 2

File: USPT

Dec 21, 1982

US-PAT-NO: 4364803

DOCUMENT-IDENTIFIER: US 4364803 A

TITLE: Deposition of catalytic electrodes on ion-exchange membranes

DATE-ISSUED: December 21, 1982

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Nidola; Antonio

Milan

ITX

Martelli; Gian N.

Milan

ITX

US-CL-CURRENT: 205/161; 204/252, 204/283, 204/296, 205/316, 427/304[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Draw Desc](#) | [Image](#)**Generate Collection**

Term	Documents
(6 AND 7).USPT.	2

100 Documents, starting with Document: **Display F rmat:**

WEST**End of Result Set****Generate Collection**

L8: Entry 2 of 2

File: USPT

Dec 21, 1982

DOCUMENT-IDENTIFIER: US 4364803 A

TITLE: Deposition of catalytic electrodes on ion-exchange membranes

BSPR:

The presorbed amphoteric compounds have been found instrumental in producing a more finely dispersed and uniform deposition of the first metal layers, which is essential to obtaining good and continuous coverage of the membrane surface to be coated and an exceptionally durable bond between the membrane and the metal layer. During the repeated deposition of the additional metal layers, the sorbed groups become progressively lost in the aqueous solutions and practically none remains after a final soaking and rinsing of the coated membrane in water.

CLPR:

17. An electrolytic cell which comprises a pair of opposed electrodes separated by an ion-exchange membrane, at least one of said electrodes comprising a porous continuous layer of a platinum group metal on one side of the membrane and a further electrode surface layer on the platinum metal wherein the platinum metal is deposited by chemical reduction according to the method of claim 1.